Attorney Docket No.

## BIRCH, STEWART, KOLASCH & BIRCH, LLP 3313-1004P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	Tést Structure and	d Method of S	Step Coverage fo	r Optical W	<u>aveguide Pro</u>	oduction		·		
Fill in Appropriate Information -	the specification was	the specification of which is attached hereto. If not attached hereto, the specification was filed onas United States Application Number;								
For Use Without Specification	and amended on	(if applicable)l and/or								
Attached:	the specification was	as PCT								
	International Applic amended under PCT		; and was (if applicable)							
•			•		: 1 .:C: 1		•			
•	amended by any amendn	nent referred to at	nd understand the corpove. information which is		_	•	-			
	I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the									
	date of this application representative or assigns patent or inventor's certification by me or my liberals forced	s more than twelv ficate on this inve	e months (six month ention has been filed i	s for designs) p n anv country f	rior to this appli oreign to the Un	ication, and the ited States of the items of	that no aj f America	pplication for a prior to this		
	application by me or my l I hereby claim foreig or inventor's certificate lis a filing date before that of	gn priority benefit sted below and ha of the application of	is under Title 35, Oni ive also identified belo on which priority is cla	ted States Code, ow any foreign a nimed:	pplication for pa	ny foreign af itent or inver	opiication itor's cert	ificate having		
Insert Priority	Prior Foreign Applicat	tion(s)	÷.		. *	P	riority C	Claimed		
Information:	91125291	Taiwan, R.O.C.	•	October 25, 2			$\boxtimes$			
(if appropriate)	(Number)	(Country)		(Month/Day	/Year Filed)		Yes	No		
	(Number)	(Country)	- 44- <del>-</del> 2-4 <del></del> 2-2	(Month/Day	/Year Filed)		☐ Yes	□ No		
				,	, . ,	•				
	(Number)	(Country)		(Month/Day	/Year Filed)		Yes	No		
*	(Number)	(Country)		(Month/Day	/Year Filed)		☐ Yes	□ No		
	I hereby claim the benefit		nited States Code 811			onal annlicat				
	Thereby Claim the benefit	t under Thie 55, O	inted States Code, \$11	Jejor arry Orac	ed States provisi	она арриса	10119(3) 110	ned below.		
Insert Provisional Application(s): (if any)	(Application Number)	· · · · · · · · · · · · · · · · · · ·	<u> </u>	(Filing D	ate)		<u></u>	<del>*************************************</del>		
	(Application Number)						<del></del>			
	(Application Number) (Filing Date)									
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
	Country	Aj	pplication Number		Date of Filing (N	Month/Day/	Year)			
Insert Requested Information: (if appropriate)				· · · · · · · · · · · · · · · · · · ·						
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
Insert Prior U.S. Application(s): (if any)	(Application Number)	(F	iling Date)		(Status - patente	ed, pending,	abandone	ed)		
• •	(Application Number)	(F)	iling Date)	****	(Status - patente	ed, pending,	abandone	ed)		

Attorney Docket No. 3313-1004P

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart (Reg. No. 21,066) (Reg. No. 19,382) Terrell C. Birch Joseph A. Kolasch James M. Slattery (Reg. No. 28,380) (Reg. No. 22,463) (Reg. No. 29,680) Michael K. Mutter Bernard L. Sweeney (Reg. No. 24,448) (Reg. No. 28,977) Charles Gorenstein (Reg. No. 29,271) Gerald M. Murphy, Jr. (Reg. No. 32,644) Leonard R. Svensson (Reg. No. 30,330) Terry L. Clark (Reg. No. 32,181) Andrew D. Meikle (Reg. No. 32,868) Marc S. Weiner Joe McKinney Muncy(Reg. No. 32,334) (Reg. No. 32,350) C. Joseph Faraci Donald J. Daley (Reg. No. 32,881) (Reg. No. 34,313) John W. Bailey John A. Castellano (Reg. No. 35,094)

## Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are

believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

Full Name of First or Sole Inventor: Insert Name of Inventor Insert Date This Document is Signed

Insert Residence Insert Citizenship

Insert Post Office Address

Full Name of Second Inventor, if any; see abov

Full Name of Third Inventor, if any:

Full Name of Fourth Inventor, if any; see above

Full Name of Fifth Inventor, if any; see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	<del>. ,</del>	DATE*		
Po-Hao TSAI	Po-Hao Tsai		2003/April /23		
Residence (City, State & Country)	10110017001	CITIZENSH			
Hsinchu, Taiwan, R.O.C.	Taiwan, R. O. C.				
POST OFFICE ADDRESS (Complete Street A	Address including City State & Country)				
No. 195, Sec. 4, Chung-Hsing R		ı, R. O. C.			
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE.	······································	DATE*		
Jing-Hung CHIOU	Ting-Hung Ch	lou	u >003/4/23		
Residence (City, State & Country)		CITIŽENSH	IP		
Hsinchu, Taiwan, R.O.C.	Taiwan, R. O. C.				
POST OFFICE ADDRESS (Complete Street	Address including City, State & Country)				
No. 195, Sec. 4, Chung-Hsing R	d., Chu-Tung, Hsinchu, Taiwar	n, R. O. C.	•		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
Kai-Hsiang YEN	Kai-Hsiang VEW	/	2003/4/23		
Residence (City, State & Country)	CITIZENSHIP				
Hsinchu, Taiwan, R.O.C.	Taiwan, R. O. C.				
POST OFFICE ADDRESS (Complete Street	Address including City, State & Country)		· · · · · · · · · · · · · · · · · · ·		
No. 195, Sec. 4, Chung-Hsing R	d., Chu-Tung, Hsinchu, Taiwar	n, R. O. C.			
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
Wen-Jiun LIU	Wen-Jiun Liu		203/4/23		
Residence (City, State & Country)		CITIZENSH	IP ·		
Hsinchu, Taiwan, R.O.C.	Taiwan, R. O. C.				
POST OFFICE ADDRESS (Complete Street	Address including City, State & Country)	<del>- 1 </del>			
No. 195, Sec. 4, Chung-Hsing R	d., Chu-Tung, Hsinchu, Taiwar	ı, R. O. C.			
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
Yuh-Wen LEE	Yah-Wen Lee		2003/4/23		
Residence (City, State & Country)		CITIZENSH	IIP		
Hsinchu, Taiwan, R.O.C.	Taiwan, R. O. C.				
· · · · · · · · · · · · · · · · · · ·					
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